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To: [Smalley, Bryant](#); [Campbell, Todd](#)
Subject: Angela's Arkema update
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Overnight operations observed smoke and ash, as well as a strong sweet/detergent-like odor and an orange glow. There are small fires occurring which causes vaporization of the product. each trailer contains approximately 38k lbs. ASPECT has flown the Arkema site and detected very low levels of periodic emissions, most likely residual from last night.

The organic peroxides in the trailers have a strong odor associated with them; however, no air monitoring readings were detected. No adverse effects have been reported, only odor. Complaints have been called in from outside the perimeter. The calls are consistent with the wind direction which is towards the southeast.

The decomposition products are not considered toxic, but have low odor threshold and therefore have strong odors. Access to the facility is still unsafe and a 1.5-mile evacuation radius is still in effect.

This morning, September 3, 2017, a citizen reported smelling a strong odor two miles northwest of the facility. EPA deployed a team to the area to conduct air monitoring and all real-time air monitoring readings were non-detect. Recent flyover photos indicate that flood waters within the facility have receded almost completely.

EPA will continue to maintain a rotational 24-hrs presence and air monitoring capabilities at the incident command operations center which is located within four miles for the site out of the evacuated area.

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